

### **Abstract**

Embodiments of the present invention relate to a network of peer-to-peer communication devices controlled by a central controller. Using respective peer-to-peer communication devices, users can submit customized program schedules to the central controller, for media broadcasts that the users wish to record and view at a later time. The central controller maintains a global schedule of individual user-entered program schedules, and directs the peer-to-peer communication devices to record and re-play the content as requested in the schedules. The requested content may be recorded locally by any peer-to-peer communication device and transmitted upon request to a different peer-to-peer communication device of the network.